# S36	6/01/11 14:40 6/01/11 14:28 6/01/11 14:29 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:32 6/01/11 14:32 6/01/11 14:34
537 1183 250/216.ccls. USPAT OR ON 2006 538 1519 250/214.1.ccls. USPAT OR ON 2006 539 9043 250/216,214.1,214vt,214R,239,236,208.1.ccls. USPAT OR ON 2006 540 961 359/244,245.ccls. USPAT OR ON 2006 541 47 S36 and S37 USPAT OR ON 2006 542 17 S36 and S38 USPAT OR ON 2006 543 230 S36 and S39 USPAT OR ON 2006 544 6 S36 and S40 USPAT OR ON 2006 545 13 (opto\$8) same actuator same processor USPAT OR ON 2006 546 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 547 582 comb adj drive USPAT OR ON 2006 <	6/01/11 14:28 6/01/11 14:29 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:34
538 1519 250/214.1.ccls. USPAT OR ON 2006 539 9043 250/216,214.1,214vt,214R,239,236,208.1.ccls. USPAT OR ON 2006 540 961 359/244,245.ccls. USPAT OR ON 2006 541 47 536 and 537 USPAT OR ON 2006 542 17 536 and 538 USPAT OR ON 2006 543 230 536 and 539 USPAT OR ON 2006 544 6 536 and 540 USPAT OR ON 2006 545 13 (opto\$8) same actuator same processor USPAT OR ON 2006 546 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 547 582 comb adj drive USPAT OR ON 2006 549 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR <	6/01/11 14:29 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:32 6/01/11 14:34
S39 9043 250/216,214.1,214vt,214R,239,236,208.1.cds. USPAT OR ON 2006 S40 961 359/244,245.cds. USPAT OR ON 2006 S41 47 S36 and S37 USPAT OR ON 2006 S42 17 S36 and S38 USPAT OR ON 2006 S43 230 S36 and S39 USPAT OR ON 2006 S44 6 S36 and S40 USPAT OR ON 2006 S45 13 (opto\$8) same actuator same processor USPAT OR ON 2006 S46 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 S47 582 comb adj drive USPAT OR ON 2006 S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON	6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:32 6/01/11 14:34
\$40 961 359/244,245.cds. USPAT OR ON 2006 \$41 47 \$36 and \$37 USPAT OR ON 2006 \$42 17 \$36 and \$38 USPAT OR ON 2006 \$43 230 \$36 and \$39 USPAT OR ON 2006 \$44 6 \$36 and \$40 USPAT OR ON 2006 \$45 13 (opto\$8) same actuator same processor USPAT OR ON 2006 \$46 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 \$47 \$82 comb adj drive USPAT OR ON 2006 \$48 \$82 comb adj drive USPAT OR ON 2006 \$49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 \$51 91 \$36 and \$49 USPAT OR ON 2006 \$52 0 \$37 and \$51 USPAT OR ON 2	6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:32 6/01/11 14:34
S41 47 S36 and S37 USPAT OR ON 2006 S42 17 S36 and S38 USPAT OR ON 2006 S43 230 S36 and S39 USPAT OR ON 2006 S44 6 S36 and S40 USPAT OR ON 2006 S45 13 (opto\$8) same actuator same processor USPAT OR ON 2006 S46 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 S47 582 comb adj drive USPAT OR ON 2006 S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006 <td>6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:32 6/01/11 14:34</td>	6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:32 6/01/11 14:34
S42 17 S36 and S38 USPAT OR ON 2006 S43 230 S36 and S39 USPAT OR ON 2006 S44 6 S36 and S40 USPAT OR ON 2006 S45 13 (opto\$8) same actuator same processor USPAT OR ON 2006 S46 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 S47 582 comb adj drive USPAT OR ON 2006 S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	6/01/11 14:30 6/01/11 14:30 6/01/11 14:30 6/01/11 14:32 6/01/11 14:34
S43 230 S36 and S39 USPAT OR ON 2006 S44 6 S36 and S40 USPAT OR ON 2006 S45 13 (opto\$8) same actuator same processor USPAT OR ON 2006 S46 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 S47 582 comb adj drive USPAT OR ON 2006 S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S50 17 S47 and S49 USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	6/01/11 14:30 6/01/11 14:30 6/01/11 14:32 6/01/11 14:34
S44 6 S36 and S40 USPAT OR ON 2006 S45 13 (opto\$8) same actuator same processor USPAT OR ON 2006 S46 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 S47 582 comb adj drive USPAT OR ON 2006 S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S50 17 S47 and S49 USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	6/01/11 14:30 6/01/11 14:32 6/01/11 14:34
S45 13 (opto\$8) same actuator same processor USPAT OR ON 2006 S46 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 S47 582 comb adj drive USPAT OR ON 2006 S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S50 17 S47 and S49 USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	6/01/11 14:32 6/01/11 14:34
S46 56 (opto\$8) same actuator same (lens lenses) USPAT OR ON 2006 S47 582 comb adj drive USPAT OR ON 2006 S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S50 17 S47 and S49 USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	6/01/11 14:34
S47 582 comb adj drive USPAT OR ON 2006 S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S50 17 S47 and S49 USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	
S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S50 17 S47 and S49 USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	5/01/11 14:35
S48 582 comb adj drive USPAT OR ON 2006 S49 1930 processor and (lenses lens) and actuator and (detector sensor) and array USPAT OR ON 2006 S50 17 S47 and S49 USPAT OR ON 2006 S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	
S50	6/01/11 14:35
S51 91 S36 and S49 USPAT OR ON 2006 S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	6/01/11 14:40
S52 0 S37 and S51 USPAT OR ON 2006 S53 0 S38 and S51 USPAT OR ON 2006	6/01/11 14:36
S53 0 S38 and S51 USPAT OR ON 2006	6/01/11 14:37
	6/01/11 14:37
S54 6 S39 and S51 USPAT OR ON 2006	6/01/11 14:37
	6/01/11 14:37
S55 0 S40 and S51 USPAT OR ON 2006	6/01/11 14:37
S56 3622 processor and (lenses lens) and actuator and (detector sensor US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	6/01/11 14:40
S57 5761 focal near3 plan\$4 near5 array US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT OR ON 2006	6/01/11 14:40
S58 174 S56 and S57 US-PGPUB; OR ON 2006 USPAT; USOCR; EPO; JPO; DERWENT	6/01/11 14:40
S59 83 S58 not S51 US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ON 2006	6/01/11 14:41
S60 3638 ((plurality array) same (lenses lens)) and ((plurality array) same (opto detector sensor emitter laser)) and (actuator (comb adj4 drive))	6/01/11 15:08
S61 23 S37 and S60 USPAT OR ON 2006	6/01/11 15:44
S62 5 S38 and S60 USPAT OR ON 2006	6/01/11 15:09
S63 88 S39 and S60 USPAT OR ON 2006	6/01/11 15:09
S64 12 S40 and S60 USPAT OR ON 2006	6/01/11 15:09
S65 21986 (array plural\$5) same ((position\$4 adjust\$4 actuat\$5 moving) USPAT OR ON 2006 near6 (lens lenses transparent translucent glass))	6/01/11 15:46
S66 214294 (detect\$ measur\$5 sensing calculat\$4) near5 (laser light USPAT OR ON 2006 radiation)	
S67 8054 S65 and S66 USPAT OR ON 2006	6/01/11 15:47

S68	206712	(actuator ((comb adj3 drive) (comb near3 drive) (comb-drive)))	USPAT	OR	ON	2006/01/11 15:48
S69	1425	S67 and S68	USPAT	OR	ON	2006/01/11 15:48
S70	14	S37 and S69	USPAT	OR	ON	2006/01/11 15:49
S71	3	S38 and S69	USPAT	OR	ON	2006/01/11 15:49
S72	42	S39 and S69	USPAT	OR	ON	2006/01/11 15:49
S73	4	S40 and S69	USPAT	OR	ON	2006/01/11 15:49
S74	248	S69 and "250"/\$.ccls.	USPAT	OR	ON	2006/01/11 15:49
S75	3	("6486912").PN. OR ("6608296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/11 16:00
S76	13	("3833762" "4580894" "4748514" "4922337" "4949191" "4952809" "5453781" "5539532" "5781451" "6297491" "6459077" "6608296" "RE36047").PN. OR ("6683293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/11 16:02